

100baseF / 155M SFP

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datasheet 100baseF / 155M SFP

Short Description	Order Code	Data Rate	Wavelength	Media	Distance	Tx Max (dBm)	Tx Min (dBm)	Rx Max (dBm)	Rx Min (dBm)	Min Attenuation (dB)	Loss Budget (dB)
155M 1310nm 2km SFP	80-30-021	100baseF / 155Mbps	1310nm	MMF Dual-LC	2km	-14.0	-19.0	-3.0	-31.0	0.0	12.0
155M 1310nm 15km SFP	80-30-031	100baseF / 155Mbps	1310nm	SMF Dual-LC	15km	-8.0	-15.0	-3.0	-32.0	0.0	17.0
155M 1310nm 40km SFP	80-30-033	100baseF / 155Mbps	1310nm	SMF Dual-LC	40km	0.0	-5.0	-3.0	-34.0	3.0	29.0
155M Bi-Di 1km SFP	80-30-016	100baseF / 155Mbps	Tx 1550nm / Rx 1310nm	MMF LC	1km	-8.0	-15.0	-8.0	-28.0	0.0	13.0
155M Bi-Di 1km SFP	80-30-017	100baseF / 155Mbps	Tx 1310nm / Rx 1550nm	MMF LC	1km	-8.0	-15.0	-8.0	-28.0	0.0	13.0
155M Bi-Di 10km SFP	80-30-036	100baseF / 155Mbps	Tx 1550nm / Rx 1310nm	SMF LC	10km	-8.0	-14.0	-3.0	-32.0	0.0	18.0
155M Bi-Di 10km SFP	80-30-037	100baseF / 155Mbps	Tx 1310nm / Tx 1550nm	SMF LC	10km	-8.0	-14.0	-3.0	-32.0	0.0	18.0
155M Bi-Di 40km SFP	80-30-038	100baseF / 155Mbps	Tx 1550nm / Rx 1310nm	SMF LC	40km	0.0	-5.0	-3.0	-32.0	3.0	27.0
155M Bi-Di 40km SFP	80-30-039	100baseF / 155Mbps	Tx 1310nm / Rx 1550nm	SMF LC	40km	0.0	-5.0	-3.0	-32.0	3.0	27.0
155M 1550nm 80km SFP	80-30-042	100baseF / 155Mbps	1550nm	SMF Dual-LC	80km	0.0	-5.0	-3.0	-34.0	3.0	29.0
155M 1550nm 120km SFP	80-30-043	100baseF / 155Mbps	1550nm	SMF Dual-LC	120km	5.0	0.0	-3.0	-34.0	8.0	34.0
155M 80km CWDM SFP	80-30-052	100baseF / 155Mbps	1270nm - 1610nm	SMF Dual-LC	80km	0.0	-5.0	-3.0	-34.0	3.0	29.0
155M 120km CWDM SFP	80-30-053	100baseF / 155Mbps	1270nm - 1610nm	SMF Dual-LC	120km	5.0	0.0	-3.0	-34.0	8.0	34.0
155M 160km CWDM SFP	80-30-054	100baseF / 155Mbps	1470nm - 1610nm	SMF Dual-LC	160km	7.0	2.0	-10.0	-40.0	17.0	42.0

Exact optical specifications may vary from those stated above which are representative for loss budgetary design purposes. If link optical parameters are marginal or critical then re-check these optical specifications at the time of purchase.

Operating distances are nominal and actually depend on fibre link losses which are made up of the fibre length and attenuation, as well as the number and quality of fibre connections and fibre patches.

Please note that failure to observe the Rx Max and Min Attenuation parameters may cause transceiver damage.

Alternative operating distances may also be available.